

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. Cancelled
2. Cancelled
3. Cancelled
4. (Currently Amended) A hydrocracking process comprising contacting a hydrocarbon feed with a catalyst comprising:
 - 0.1-99.7% by weight of at least one alumina ~~matrix~~ matrix;
 - 0.1-80% by weight of at least one globally non dealuminated Y zeolite with a lattice parameter of more than 2.438 nm, a global SiO₂/Al₂O₃ mole ratio of less than 8, and a framework SiO₂/Al₂O₃ mole ratio of less than 21 and more than the global SiO₂/Al₂O₃ mole ratio;
 - 0.1-30% by weight of at least one group VIII metal and/or 1-40% by weight of at least one group VIB metal (% oxide);
 - 0.1-20% by weight of at least one promoter element selected from the group formed by boron and silicon (% oxide);
 - 0-20% by weight of at least one group VIIA element;
 - 0-20% by weight of phosphorous (% oxide);
 - 0.1-20% by weight of at least one group VIIB element;carried out at a pressure of at least 2 MPa, a temperature of at least 230°C, using a quantity of hydrogen of at least 100 Nl hydrogen/l of feed and with an hourly space velocity of 0.1-10h⁻¹.
5. (Currently Amended) A process according to claim 4, in which the pressure is 2-12 MPa, the temperature is 300-480°C and the conversion is less than 55% by weight.
6. (Original) A process according to claim 5, in which the pressure is 7.5-11 MPa.

7. (Currently Amended) A process according to claim 4, in which the pressure is at least 8.5 MPa, the temperature is 300-430°C and the conversion is at least 55% by weight.

8. (Original) A process according to claim 5, in which the feed is hydrotreated prior to hydrocracking.

9. (Original) A process according to claim 8, in which the hydrotreatment catalyst contains at least one group VIII metal, at least one group VIB metal, phosphorous and optionally boron.

10. (Original) A process according to claim 5, in which the pressure is 8-11 MPa.

11. (Previously Presented) A process according to claim 9, wherein said catalyst comprises boron.

12. (Previously Presented) A process according to claim 4, wherein said catalyst comprises manganese.